SEP 0 6 2007 W

SUBSTITUTE FORM PTO-1449 (MODIFIED)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT (Use several sheets if necessary)

Attorney Docket No.

50146/002002

Serial No.

10/070,297

Applicant

Tocque et al.

Filing Date

March 5, 2002

Group

1634

(37 C.F.R. § 1.98(b))

IDS Filed

September 4, 2007

U.S. PATENT DOCUMENTS			
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant
/BLS/	5,057,410	10/15/1991	Kawasaki et al.
	5,445,934	08/29/1995	Fodor et al.
	5,484,702	01/16/1996	Ludwig
	5,521,297 ⁻	05/28/1996	Daggett et al.
	5,643,729	07/1/1997	Taniguchi et al.
	5,679,541	10/21/1997	Bonini et al.
	5,837,832	11/17/1998	Chee et al.
	5,908,920	06/01/1999	Sidransky
	6,107,088	08/22/2000	Korneluk et al.
	6,160,105	12/12/2000	Cunningham et al.
	6,268,170	07/31/2001	Siddique et al.
	6,334,316	01/01//2002	Maeda et al.
	6,849,400	02/01/2005	Harvey et al.
	6,881,571	04/19/2005	Schweighoffer et al.
V	2003/0092033	05/15/2003	Weiner et al.

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION				
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Translation (Yes/No)
/BLS/	EP 0806478	11/12/1997	Europe	
/BLS/	FR 2664287	01/10/1992	France	

EXAMINER /Bradley Sisson/

DATE CONSIDERED 09/12/2007

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

50146/002002 Attorney Docket No. SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 10/070,297 Serial No. **Applicant** Tocque et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT March 5, 2002 Filing Date (Use several sheets if necessary) Group 1634 (37 C.F.R. § 1.98(b)) **IDS Filed** September 4, 2007

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION				
/BLS/	WO 94/12631	06/09/1994	PCT	
	WO 95/27052	10/12/1995	PCT	
	WO 96/26272	08/29/1996	PCT	
	WO 96/30512	10/03/1996	PCT	
	WO 97/04092	02/06/1997	PCT	
	WO 97/10365	03/20/1997	PCT	
	WO 97/13877	04/17/1997	PCT	
	WO 97/27317	07/31/1997	PCT	
	WO 97/29212	08/14/1997	PCT	
	WO 97/46679	12/11/1997	PCT	
	WO 98/02576	01/22/1998	PCT	
	WO 99/10529	03/04/1999	РСТ	
	WO 99/42606	08/26/1999	PCT	
V	WO 00/12760	03/09/2000	PCT	

	OTHER DOCUMENTS (INCLUDING AUTHO	DR, TITLE, DATE, PLACE OF PUBLICATION)	
/BLS/	Alon et al, "Broad Patterns of Gene Expression Revealed by Clustering Analysis of Tumor and Normal Colon Tissues Probed by Oligionucleotide Arrays," <i>Proc. Natl. Acad. Sci. USA</i> 96:6745-6750 (1999).		
/BLS/	Ambartsumian et al., "Characterization of Two Splice Variants of Metastasis-Associated Human <i>mts1</i> Gene," <i>Gene</i> 159(1):125-130 (1995).		
/BLS/	Ardley et al., "Rapid Isolation of Genomic Clones for Individual Members of Human Multigene Families: Identification and Localisation of UBE2L4, A Novel Member of a Ubiquitin Conjugating Enzyme Dispersed Gene Family," Cytogenet. Cell Genet. 79:188-192 (1997).		
/BLS/	Black, "Protein Diversity from Alternative Splicing: A Challenge for Bioinformatics and Post-Genome Biology," Cell 103:367-370 (2000).		
EXAMINER	/Bradley Sisson/	DATE CONSIDERED 09/12/2007	



50146/002002 Attorney Docket No. SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 10/070,297 Serial No. Applicant Tocque et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Filing Date March 5, 2002 1634 Group **IDS Filed** (37 C.F.R. § 1.98(b)) September 4, 2007

	OTHER DOCUMENTS (INCLUDING AUTH	OR, TITLE, DATE, PLACE OF PUBLICATION)		
/BLS/	Bloom et al., *Identification and Tissue-Specific Natl. Acad. Sci. USA 93(24):14188-14192 (19	sue-Specific Expression of PDE7 Phosphodiesterase Splice Variants," <i>Proc</i> 3-14192 (1996).		
1	Bonass et al., "The Rat Amelogenin Gene - So 10:182-186 (1996).	me Aspects of Evolution and Expression* Adv. Dent. Res.		
	Canton et al., "Identification, Molecular Cloning Receptor Produced by Alternative Splicing," Management	g, and Distribution of a Short Variant of the 5-Hydroxytryptamine₂ ol. <i>Pharmacol.</i> 50(4):799-807 (1996).		
	Cheng et al., "Protection from Fas-Mediated Ap 263(5154):1759-1762 (1994).	poptosis by a Soluble Form of the Fas Molecule," Science		
	Cichon et al, "Pharmacogenetics of Schizophre	enia," Am. J. Med. Genet. 97:98-106 (2000).		
		ation of Alternative Splicing as a Control Element in the Chimeric Idmary and Metastatic Tumors," <i>Journal of Clinical Ligand Assa</i> y		
	Drmanac et al., "Gene-Representing cDNA Clu Libraries with Short Oligonucleotide Probes," G	isters Defined by Hybridization of 57,419 Clones from Infant Brai Genomics 37:29-40 (1996).		
	Fong et al., "Epidermal Growth Factor Induces Gadd45 (Growth Arrest and DNA Damage Inducible Protein) Expression in A431 Cells," <i>Biochim. Biophys. Acta.</i> 1517:250-256 (2001).			
	ton et al., "A Novel Mutation in the Putative DNA Helicase XH2 is Responsible for Male-to-Female Sex Reversal Associated with an Atypical Form of the ATR-X Syndrome," Am. J. Hum. Genet. 58(6):1185-1191 (1996).			
	Komarova et al., "Stress-Induced Secretion of Growth Inhibitors: A Novel Tumor Suppressor Function of p53," Oncogene 17:1089-1096 (2003).			
	Lisitsyn et al., "Comparative Genomic Analysis of Tumors: Detection of DNA Losses and Amplification," <i>Proc. Natl. Acad. Sci. USA</i> 92:151-155 (1995).			
	Miller et al., "Improved Phenol Emulsion DNA Reassociation Technique (PERT) Using Thermal Cycling," Nuclei Acids Res. 23:2339-2340 (1995). Morgan et al., "Three Splicing Patterns are Used to Excise the Small Intron Common to all Minute Virus of Mice RNAs," J. Virol. 60:1170-1174 (1986). Nakejima et al., "A New Alternative Splice Variant of the Mouse FAS Antigen with a Deletion in the N-Terminal Portion of the Extracellular Domain," Life Sci. 58(9):761-768 (1996). Prashar et al., "Analysis of Differential Gene Expression by Display of 3' End Restriction Fragments of cDNAs," Proc. Natl. Acad. Sci. USA 93:659-663 (1996).			
	Raben, "A Model of mRNA Splicing in Adult Lys Genet. 5:995-1000 (1996).	sosomal Storage Disease (Glycogenosis Type II)," Hum. Mol.		
$\sqrt{}$	Roemer et al., "p53 Transactivation Domain Mt Mediation of Apoptosis," Oncogene 12:2069-20	utant Q22, S23 is Impaired for Repression of Promoters and 079 (1996).		
XAMINER	/Bradley Sisson/	DATE CONSIDERED 09/12/2007		





Attorney Docket No. 50146/002002 **SUBSTITUTE FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE 10/070,297 Serial No. Tocque et al. **Applicant** INFORMATION DISCLOSURE March 5, 2002 Filing Date STATEMENT BY APPLICANT (Use several sheets if necessary) 1634 Group (37 C.F.R. § 1.98(b)) **IDS Filed** September 4, 2007

_	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
/BLS/	Roth et al., "Retrovirus-Medlated Wild-Type p53 Gene Transfer to Tumors of Patients with Lung Cancer," Nat. Med. 2: 985-991 (1996).		
	Sabbatini et al., "Essential Role for p53-Mediated Transcription in E1A-Induced Apoptosis," Genes Dev. 9: 2184-2192 (1995).		
	Schena et al., "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," Proc. Natl. Acad. Sci. USA 93:10614-10619 (1996).		
	Varesco et al., "Mutation in a Splice-Donor Site of the APC Gene in a Family with Polyposis and Late Age of Colonic Cancer Death," <i>Hum. Genet.</i> 93(3): 281-286 (1994).		
	Virts et al., "Expression of CD45 Isoforms Lacking Exons 7, 8, and 10," Mol. Immunol. 35:167-176 (1998).		
	Von Stein et al., "A High Throughput Screening for Rarely Transcribed Differentially Expressed Genes," Nuc. Acids Res. 25:2598-2602 (1997).		
	Wang et al., "Identification of the Genes Responsive to Etoposide-Induced Apoptosis: Application of DNA Chip Technology," FEBS Letters 445:269-273 (1999).		
	Watanabe et al., "Splicing Isoforms of Rat Ash/Grb2," Biol. Chem. 270(23):13733-13739 (1995).		
	Wilfinger et al., "PCR-Based Method for Isolation of Full-Length Clones and Splice Variants from cDNA Libraries," BioTechniques 22:481-486 (1997).		
	Zhao et al., "High-Density cDNA Filter Analysis: A Novel Approach for Large-Scale, Quantitative Analysis of Gene Expression," <i>Gene</i> , 156:207-213 (1995)		
V	Zhu et al., *Deletion within the Src Homology Doman 3 of Bruton's Tyrosine Kinase Resulting in X-linked Agammaglobulinemia (XLA),* J. Exp. Med. 180(2):461-470 (1994).		

EXAMINER	/Bradley	Sisson/
----------	----------	---------